PTO/SB/05 (08/00)

ease type a plus sign (+) inside this box → + Approved for use through 10/31/2002. OMB 0651-0030

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL** 

| First In |                   | Lai       |                   |         |
|----------|-------------------|-----------|-------------------|---------|
| Title    | MECHANISM FOR P   | REVENTING | <b>ESD DAMAGE</b> | AND LCD |
|          | PANEL UTILIZING T | HE SAME   |                   | , O     |

250122-1260

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL993864981US

| APPLICATION ELE See MPEP Chapter 600 concerning utility po  |                         | DDRESS TO  | Commissioner for F       | Patents   |                            |  |  |
|---|-------------------------|------------|--------------------------|---|----------------------------|--|--|
| APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)  |                         |            |                          |   |                            |  |  |
| 1. <b>X</b> Fee Transmittal Form (e.g., PTO/S (Submit an original, and a duplicate for t  | B/17)<br>ee processing) |            |                          | -ROM or CD-R in duplicate, la<br>ogram (Appendix)   | arge table or Computer     |  |  |
| 2. Applicant claims small entity status   |                         |            |                          | e and/or Amino Acid Sequence<br>ble, all necessary)   | e Submission               |  |  |
| 3. X Specification (preferred arrangement set forth be  | [Total Pages<br>low)    | <b>14</b>  | a.                       | Computer Readable   | Copy (CRF)                 |  |  |
| Descriptive title of the inven     Cross References to Relate     Statement Regarding Fed. Statement Regarding Fed. Reference to sequence listing computer program listing appropriate program li |                         | с.         | ii. Paper                | CD-R (2 copies); or identity of above copies  |                            |  |  |
| - Abstract of the Disclosure  |                         |            | 9. <b>X</b> Ass          | signment Papers (cover sheet  | & Documents(s))            |  |  |
| 4. X Drawing(s) (35 USC 113)  | [Total Sheets           | <b>5</b> ] | 37                       | CFR 3.73(b) Statement hen there is an assignee)   | Power of Attorney          |  |  |
| 5. Oath or Declaration  | [Total Pages            | <b>2</b> ] | 11. En                   | glish Translation Document (if  | applicable)                |  |  |
| a. X Newly Executed (original or  | сору)                   |            |                          | ormation Disclosure<br>atement (IDS)/PTO-1449   | Copies of IDS<br>Citations |  |  |
| b. Copy from a prior application (for continuation/divisional of  |                         | 1          | 13. Pre                  | eliminary Amendment   | -                          |  |  |
| i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventation in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  Assignee Name and Address   |                         |            | 14. X (SI<br>15. X (If I | turn Receipt Postcard (MPEP nould be specifically itemized) rtified Copy of Priority Docume foreign priority is claimed) quest and Certification under 2(b)(2)(B)(I). Applicant must a O/SB/35 or its equivalent. | ent(s)<br>35 U.S.C.        |  |  |
| (if applicable)   |                         |            |                          |   |                            |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |                         |            |                          |   |                            |  |  |
| 18. CORRESPONDENCE ADDRESS  |                         |            |                          |   |                            |  |  |
| Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  Correspondence address below  |                         |            |                          |   |                            |  |  |
| NAME Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P.   |                         |            |                          |   |                            |  |  |
| ADDRESS 100 Galleria Parkw<br>Suite 1750  |                         |            |                          |   |                            |  |  |
| CITY Atlanta STATE  |                         | Georgia    |                          | ZIP CODE  | 30339-5948                 |  |  |
| COUNTRY U.S.A.  | TELEPHONE               | 770-933-9  | 500                      | FAX   | 770-951-0933               |  |  |
| Name (Print/Type) Daniel R. McClure   |                         |            | Registra                 | ation No. (Attorney/Agent)  |                            |  |  |
| Signature   | -18                     | 2-         |                          | Date  | 2-20-04                    |  |  |

Attomey Docket No.

PTO/SB/17 (10-03)
Approved for use through 10/31/2002. OMB 0651-0032
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## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 982.00

| Complete If Known    |                   |  |  |  |
|----------------------|-------------------|--|--|--|
| Application Number   | Unassigned        |  |  |  |
| Filing Date          | February 20, 2004 |  |  |  |
| First Named Inventor | Lai               |  |  |  |
| Examiner Name        | Unassigned        |  |  |  |
| Group / Art Unit     | Unassigned        |  |  |  |
| Attorney Docket No.  | 250122-1260       |  |  |  |

| METHOD OF PAYMENT (check all that apply)   |                                |   |              | FEES CALCULATION (continued)                 |              |               |  |  |            |
|--|--------------------------------|---|--------------|--|--------------|---------------|--|--|------------|
| Check Credit Card Money Other None Order   |                                |   |              | 3. ADDITIONAL FEES Large Entity Small Entity |              |               |  |  |            |
| Deposit  |                                | Older   |              | Fee<br>Code                                  | Fee<br>(\$)  | Fee<br>Code   | Fee<br>(\$)  | Fee Description  | Fee Paid   |
| Account  |                                |   |              | 1051   | 130          | 2051          | 65   | Surcharge-late filing fee or oath                            |            |
| Deposit Account<br>Number  |                                |   |              | 1052   | 50           | 2052          | 25   | Surcharge-late provisional filing fee or cover sheet         |            |
| Number   |                                | 20-0778   |              | 1053   | 130          | 1053          | 130  | Non-English specification                                    |            |
| Deposit Account  | eposit Account                 |   | 1812<br>1804 | 2,520<br>920*                                | 1812<br>1804 | 2,520<br>920* | For filing a request for ex parte reexamination        |  |            |
| Name Thomas, Kayden, Horstemeyer Risley, L.L.P.  |                                |   |              |  | 1805         |               | Requesting publication of SIR prior to Examiner action |  |            |
|  |                                | to: (check all that app                         | • '          | 1805   | 1,840*       |               | 1,840*   | Requesting publication of<br>SIR after Examiner action       |            |
|  | indicated below                | Credit any ove                                  |              | 1251   | 110          | 2251          | 55   | Extension for reply within first month                       |            |
| Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above- |                                |   | 1252         | 420  | 2252         | 210           | Extension for reply within second month                |  |            |
| identified dep   | osit account                   |   |              | 1253   | 950          | 2253          | 475  | Extension for reply within third month                       |            |
| 1. BASIC FILIN   |                                | LCULATION                                       |              | 1254   | 1,480        | 2254          | 740  | Extension for reply within fourth month                      |            |
| Large Entity   | Small Entity                   |   | Fee Paid     | 1255   | 2,010        | 2255          | 1,005  | Extension for reply within fifth month                       |            |
| Fee Fee<br>Code (\$)   | Fee Fee<br>Code (\$)           | Fee Description                                 | ree Paid     | 1401   | 330          | 2401          | 165  | Notice of Appeal   |            |
| 1001 770   | 2001 385                       | Utility Filing Fee                              | 770          | 1402   | 330          | 2402          | 165  | Filing a brief in support of an appeal                       |            |
| 1002 340   | 2002 170                       | Design Filing Fee                               | -            | 1403   | 290          | 2403          | 145  | Request for oral hearing                                     |            |
| 1003 530   | 2003 265                       | Plant Filing Fee                                |              | 1451   | 1,510        | 1451          | 1,510  | Petition to institute a public use proceeding                |            |
| 1004 770   | 2004 385                       | Reissue Filing Fee                              |              | 1452   | 110          | 2452          | 55   | Petition to revive-<br>unavoidable                           |            |
| 1005 160   | 2005 80                        | Provisional Filing Fee                          |              | 1453   | 1,330        | 2453          | 655  | Petition to revive-  |            |
| <b> </b>   |                                | SUBTOTAL (1) (\$)                               | 770          | 1501   | 1,330        | 2501          | 665  | unintentional Utility issue fee (or reissue)                 |            |
| 2. EXTRA CLAI  | M FEES FOR UTI                 | LITY AND REISSUE                                | ٠,           | 1502   | 480          | 2502          | 240  | Design issue fee   |            |
|  |                                | Extra Fee                                       |              | 1503   | 640          | 2503          | 320  | Plant issue fee  |            |
|  |                                | Claims From Belo                                |              | 1460   | 130          | 1460          | 130  | Petitions to the<br>Commissioner                             |            |
|  |                                |   | = 0          | 1807   | 50           | 1807          | 50   | Processing fee for provisional application                   |            |
| Claims   |                                | _   / 33.33                                     |              | 1806   | 180          | 1806          | 180  | Submission of Information Disclosure Stmt                    |            |
| Multiple<br>Dependent  | 0                              | 290.00  | = 0          | 8021   | 40           | 8021          | 40   | Recording each patent assignment per property                | 40         |
| Large Entity   | Small Entity                   | · <b></b>                                       |              | 1809   | 770          | 2809          | 385  | (times number of properties) Filing a submission after final |            |
| Fee Fee<br>Code (\$)<br>1202 18  | Fee Fee<br>Code (\$)<br>2202 9 | Fee Description                                 |              | 1810   | 770          | 2810          | 385  | rejection (37 CFR § 1.129(a)) For each add, invention to be  |            |
| 1202 18<br>1201 86   | 2202 '9'<br>2201 43            | Claims in excess of 20<br>Independent claims in |              | 1801   | 770          | 2801          | 385  | examined (37 CFR 1.129(b)) Request for Continued             |            |
| 1203 290   | 2203 145                       | Multiple dependent cla                          |              | 1  |              |               |  | Examination (RCE)  |            |
| 1204 86  | 2204 43                        | **Reissue independen                            | •            | 1802   | 900          | 1802          | 900  | Request for expedited exam. of a design application          |            |
| 1205 18  | 2205 9                         | original patent **Reissue claims in ex          |              | Other fo                                     | ee (specify  | <b>(</b> )    |  |  |            |
| and over original patent SUBTOTAL (2) (\$)172  |                                |   |              | ·  | •            |               | SUBTOTAL (3) (\$) 4                                    | 0  |            |
|  |                                |   | ·/ · · · ·   |  |              |               |  |  |            |
|  |                                |   |              |  |              |               |  |  |            |
| **or number previously paid, if greater; For Reissues, see   |                                |   |              | *Reduc                                       | ed by Bas    | ic Filing F   | ee Paid  |  |            |
| above SUBMITTED BY   |                                |   |              |  |              |               |  | Complete (if applicable                                      | 0)         |
| A 20DMILLED DI   |                                |   |              |  |              |               |  | Complete (ii applicab  | <b>0</b> j |

Telephone Registration No. 38,962 770-933-9500 Daniel R. McClure Typed or Printed Name Number Signature 2-20-04

WARNING: Information on this form may become public. Credit Card information should not

In re: Lai

For: MECHANISM FOR PREVENTING ESD DAMAGE AND LCD PANEL UTILIZING THE SAME

## **CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:

8 Pages of Specification

5 Pages of Claims (Claims 1-11)

1 Page of Abstract

5 Pages of Formal Drawings (Fig. 1-5)

Credit Card Authorization Form (Amount: \$810.00)

Declaration (executed)

Assignment/Recordation Form Cover Sheet Claim of Priority to and Submission of... Certified Copy of Priority Document

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel R. McClure; Reg. No. 38,962

THOMAS, KAYDEN, HORSTEMEYER

& RISLEY, L.L.P. 100 Galleria Parkway, N.W.

**Suite 1750** 

Atlanta, Georgia 30339-5948

Our Docket No: 250122-1260

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EL993864981US.

Date: tebray 20,2004

Hui Chin Barnhill